

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| L1    | 866    | doppler near3 compensat\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 15:20 |
| L2    | 18009  | (measur\$3 or determin\$3) near4<br>(uplink or reverse\$1)                  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 14:02 |
| L3    | 768927 | downlink or forward   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 14:01 |
| L4    | 2      | 1 same 2 same 3   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 14:01 |
| L5    | 1048   | doppler near5 compensat\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 14:02 |
| L6    | 20942  | (measur\$3 or determin\$3) near5<br>(uplink or reverse\$1)                  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 14:02 |
| L7    | 3      | 3 same 5 same 6   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 14:02 |
| L8    | 25     | ("3864634"   "5095538"   "5613193"  <br>"5742908").PN. OR ("5943606").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 14:51 |
| L9    | 46     | 3 with 5  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 14:52 |
| L10   | 23     | doppler with (pre adj compensat\$3)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/15 15:20 |
| L11   | 2      | ("20030053412"   "3757335").PN. OR<br>("6999724").URPN.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:23 |
| L12   | 2      | ("20030053412"   "3757335").PN. OR<br>("6999724").URPN.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:30 |
| L13   | 587377 | high adj speed  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:30 |
| L14   | 2      | frequecy adj shift  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:31 |
| L15   | 24934  | frequency adj shift   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:31 |
| L16   | 718353 | compensat\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:31 |
| L17   | 44     | 13 same 15 same 16  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/15 15:39 |

## EAST Search History

|     |        |                     |                              |    |    |                  |
|-----|--------|---------------------|------------------------------|----|----|------------------|
| L18 | 8034   | doppler adj shift   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/15 15:39 |
| L19 | 718353 | compensat\$3        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/15 15:40 |
| L20 | 508786 | cellular or mobile  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/15 15:40 |
| L21 | 90     | 18 same 19 same 20  | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/15 16:08 |
| L22 | 14163  | handoff or handover | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/15 16:08 |
| L23 | 28     | 18 same 22          | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/15 16:08 |

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| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1    | 52   | (precompensat\$3 or pre-compensat\$3) with (downlink or forward\$2)  | US-PGPUB; USPAT        | OR               | ON      | 2006/04/16 09:59 |
| L2    | 8    | (precompensat\$3 or pre-compensat\$3) with (downlink or forward\$2) with (doppler or (frequency adj offset)) | US-PGPUB; USPAT        | OR               | ON      | 2006/04/16 10:13 |
| L3    | 15   | (precompensat\$3 or pre-compensat\$3) same (downlink or forward\$2) same (doppler or (frequency adj offset)) | US-PGPUB; USPAT        | OR               | ON      | 2006/04/16 10:13 |
| L4    | 2    | ("20030053412"   "3757335").PN.  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/04/16 10:22 |

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## EAST Search History

| Ref # | Hits   | Search Query              | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---------------------------|--------------------|------------------|---------|------------------|
| L1    | 257    | doppler adj2 compensation | US-PGPUB;<br>USPAT | OR               | ON      | 2006/04/16 10:46 |
| L2    | 114887 | weighted                  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/04/16 10:47 |
| L3    | 4      | 1 with 2                  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/04/16 10:58 |
| L4    | 269620 | geometry                  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/04/16 10:58 |
| L5    | 4      | 1 with 2                  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/04/16 10:58 |
| L6    | 3      | 1 with 4                  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/04/16 10:59 |

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